

CP PLUS CP-UVK-701A

CP PLUS CP-UVK-701A Video Intercom Kit User Manual

7" TFT Screen Video Intercom Kit with Waterproof Camera and Touch Screen

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your CP PLUS CP-UVK-701A Video Intercom Kit. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

The CP-UVK-701A is a 7-inch TFT screen video intercom system designed for home security and communication. It features a waterproof outdoor camera and an indoor monitor with touch screen controls.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x Indoor Monitor (7" TFT Screen)
- 1 x Outdoor Door Station (Waterproof Camera)
- Mounting Screws and Anchors
- User Manual (this document)

CP PLUS 7"

TFT Screen Video Intercom Kit with Waterproof Camera

And Touch Screen | CP-UVK-701A, White



Figure 1: Components of the CP PLUS CP-UVK-701A Video Intercom Kit. This image displays the indoor monitor on the right and the outdoor door station on the left, illustrating the two main units included in the package.

3. SAFETY INFORMATION

- Ensure power is disconnected before installation or maintenance.
- Do not expose the indoor monitor to moisture or extreme temperatures.
- Use only the provided power adapter.
- Professional installation is recommended for electrical wiring.

4. SETUP AND INSTALLATION

4.1 Indoor Monitor Installation

1. **Choose Location:** Select a suitable indoor wall location, away from direct sunlight and heat sources.
2. **Mounting Bracket:** Secure the mounting bracket to the wall using the provided screws and anchors.
3. **Wiring:** Connect the power cable and communication wires to the indoor monitor as per the wiring diagram (refer to section 4.3).
4. **Attach Monitor:** Carefully attach the indoor monitor to the mounting bracket.



Figure 2: Close-up view of the CP PLUS CP-UVK-701A indoor monitor. This image highlights the 7-inch TFT touch screen and control buttons.

4.2 Outdoor Door Station Installation

1. **Choose Location:** Install the outdoor unit near your entrance, at a height that allows clear viewing of visitors. Ensure it is protected from direct heavy rain if possible, despite being waterproof.
2. **Mounting:** Secure the outdoor unit to the wall using the provided screws.
3. **Wiring:** Connect the communication wires to the outdoor unit as per the wiring diagram (refer to section 4.3).



Figure 3: Close-up view of the CP PLUS CP-UVK-701A outdoor door station. This image shows the integrated camera, microphone, speaker, and call button.



Figure 4: Example installation of the CP PLUS CP-UVK-701A outdoor door station on a brick wall, demonstrating its placement near an entrance.

4.3 Wiring Diagram

A detailed wiring diagram is crucial for correct installation. Please consult the diagram provided in the physical manual or contact customer support for specific wiring instructions for your setup. Generally, connections include:

- Power supply to indoor monitor.
- Communication cable between indoor monitor and outdoor door station.
- Optional: Electric lock control wiring.

The system supports up to 2 door stations and 3 indoor monitors. Ensure correct polarity for all connections.



Figure 5: Diagram illustrating the system capacity of the CP PLUS CP-UVK-701A, showing connectivity for multiple indoor monitors and outdoor door stations.

5. OPERATING INSTRUCTIONS

5.1 Receiving a Call

1. When a visitor presses the call button on the outdoor unit, the indoor monitor will ring and display the visitor's image.
2. Touch the **Answer** icon on the screen to establish two-way audio and video communication.



Figure 6: The indoor monitor displaying a visitor at the door, demonstrating the video intercom function.

5.2 Unlocking the Door

During a call, touch the **Unlock** icon on the indoor monitor to remotely open an connected electric lock.

5.3 Adjusting Volume and Settings

Use the touch screen interface to navigate through settings. You can adjust:

- Ring volume
- Call volume
- Brightness and contrast of the display
- Select from multiple bell sounds

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor screen and outdoor unit. Do not use abrasive cleaners or solvents.
- **Outdoor Unit:** Periodically check the outdoor unit for any obstructions to the camera or microphone. Ensure the unit is securely mounted.
- **Software Updates:** Check the manufacturer's website for any available firmware updates.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on indoor monitor	Power not connected Wiring error Outdoor unit camera malfunction	Check power supply to indoor monitor. Verify all wiring connections are secure and correct. Contact customer support.
No audio during call	Volume too low Wiring error Microphone/speaker malfunction	Adjust call volume on indoor monitor. Check communication wiring. Contact customer support.
Door unlock function not working	Electric lock not connected Wiring error to electric lock Lock mechanism issue	Ensure electric lock is properly installed and connected. Verify lock wiring. Test the electric lock independently.

If the problem persists after attempting these solutions, please contact CP PLUS customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	CP-UVK-701A
Screen Size	7" TFT
Video Capture Resolution	1024 x 600
System Capacity	Up to 2 Door Stations + 3 Indoor Monitors
Power Source	AC/DC

Feature	Detail
Voltage	12 Volts
Control Method	Touch Screen
Installation Type	Wall-Mounted
Item Dimensions (L x W x H)	30 x 16 x 11 Millimeters
Item Weight	90 Grams
Connectivity Technology	Wireless
Alert Type	Audio Only, Motion Only
Features	Video intercom (unlock, voice call, video call, volume adjustment), Multiple bell sounds, Digital Wide Dynamic Range (DWDR)

9. WARRANTY INFORMATION

The CP PLUS CP-UVK-701A Video Intercom Kit comes with a**2-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized repairs.

For warranty claims, please retain your proof of purchase and contact CP PLUS customer support.

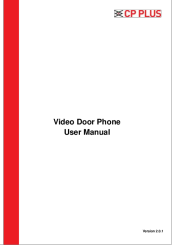


10. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact CP PLUS customer support through their official website or the contact information provided with your product packaging.

Manufacturer: Aditya Infotech, Block A, A-12, Amaltash Marg, Block A, Sector 4, Noida, Uttar Pradesh 201302, India.

Please have your model number (CP-UVK-701A) and purchase details ready when contacting support.



	<p>CP PLUS Video Door Phone User Manual - Installation, Operation & Safety Guide</p> <p>Comprehensive user manual for the CP PLUS Video Door Phone system. Learn about installation, features, specifications, operation, maintenance, and safety guidelines.</p>
	<p>CP PLUS ORANGE IP Villa Kit Indoor Unit User Manual - Setup & Operation Guide</p> <p>Comprehensive user manual for the CP PLUS ORANGE IP Villa Kit Indoor Unit. Learn about installation, configuration, operation, safety guidelines, and features for your IP intercom system.</p>
	<p>CP PLUS CarKam GPS CP-AD-H2B-PW Quick Start Guide</p> <p>A comprehensive quick start guide for the CP PLUS CarKam GPS device, model CP-AD-H2B-PW, covering product appearance, installation, power management, app usage, video storage, recording modes, and warranty information.</p>
	<p>CP PLUS ezykam+ Wi-Fi Camera Quick Operation Guide</p> <p>A comprehensive guide to setting up and using your CP PLUS ezykam+ Wi-Fi camera, including installation, app usage, troubleshooting, and technical specifications.</p>
	<p>CP-VTA-M1143 Facial & Fingerprint-Based Time Attendance User Manual</p> <p>Comprehensive user manual for the CP-VTA-M1143 Facial & Fingerprint-Based Time Attendance device. Learn how to enroll users, manage data, configure network settings, and utilize system features for efficient time tracking.</p>
	<p>CP-EBC-1073-K Body Worn Camera User Manual</p> <p>Comprehensive user manual for the CP-EBC-1073-K body worn camera, detailing its features, structure, basic operations, device usage, and setup configurations for law enforcement and security professionals.</p>

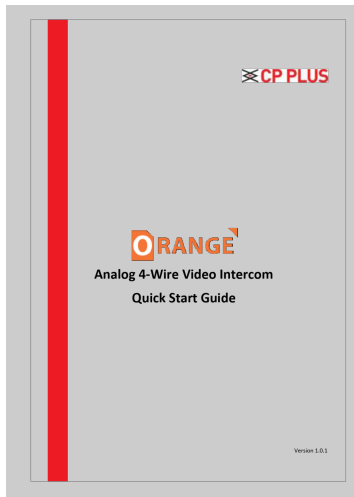


[\[pdf\]](#) Specifications Datasheet

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THINK SECURITY THINK CP PLUS **CP-UVK-701A** Video Intercom Kit 7 TFT screen Video intercom function: Unlock, voice call, video call, volume adjustment System Capacity: 2 door stations 3 indoor monitors Multiple bell sounds Supports digital wide dynamic range DWDR System Overview CP PLUS has ...

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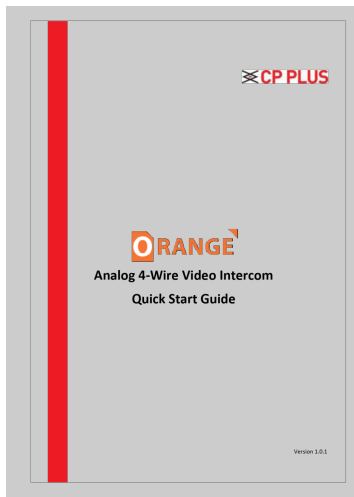


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